

SOUTH AUSTRALIAN RAILWAY MODELLERS' ASSOCIATION INC.

PROMOTING THE HOBBY IN SOUTH AUSTRALIA  
SINCE 1957



*Despite a few operational problems, the Grain Layout was a hit at the Royal Show*

INSIDE

Loco & Rolling Stock Maintenance  
Clubroom Layout Report  
AMRA Exhibition  
Where is it?  
The Plan from Showy Shiver  
Noel's Pottering

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### Diary

<b>Wed 11 Oct</b>	<b>General Meeting/Sale of Models</b>
Wed 18 Oct	Work night
Wed 25 Oct	Work night
Wed 1 Nov	Work night
<b>Wed 8 Nov</b>	<b>General Meeting/AGM/ Master Modellers/Imaginary Model</b>
Wed 15 Nov	Work night
<b>Sat 18 Nov</b>	<b>Christmas Dinner - see below</b>
Wed 22 Nov	Work night
Wed 29 Nov	Work night
Wed 6 Dec	Work night
<b>Wed 13 Dec</b>	<b>Mystery Trip &amp; Swindle</b>
Wed 20 Dec	Social evening and BYO BBQ
<b>Mon 25 Dec</b>	<b>Christmas Day</b>



**Down the Track  
& Over the Hills;  
Exhibitions, etc.**

October 21,22 Shepparton & Sunbury (Vic)  
 October 28,29 Gold Coast (Qld)  
 November 4,5 Wagga (NSW)  
**November GM- 'Imaginary Model'**  
 November 12 Thornbury (Vic)  
 Vic Model Rly Soc Prototype Modelr's Forum  
**November 25,26 Milang Exhibition**  
 January 13,14 Warrnambool (Vic)  
 March 10-12 Kyneton (Vic)

CHRISTMAS DINNER at  
 The Bombay Bicycle Club  
 29 Torrens Road, Croydon

(at the junction with Churchill Road)  
 SATURDAY NOVEMBER 18th, 6pm

NOTE: THE EVENT HAS BEEN MOVED FORWARD A WEEK TO AVOID CLASHING WITH THE MILANG EXHIBITION  
 A set menu is being created for our booking and a deposit paid on  
 your behalf (30 people). Please book your place with Matt a.s.a.p.

**SARMA Inc.** meets on the **SECOND WEDNESDAY** of each month at 7.30 p.m. in the ‘**Log Cabin**’ building on Lyons Road, Dernancourt, at the corner of Balmoral Road. Work nights are held on other Wednesday nights in the clubrooms adjacent to the log cabin. See the Diary on Page 1 for details.

**UBD Map 96 Ref D12 or Gregory’s 148 J12**

**Membership rates 2016 – 2017**

Joining Fee:	\$10.00	Country (BufferStop posted):	\$50.00
Full (age ≥ 18):	\$60.00	Country (BufferStop via internet):	\$45.00
Family:	\$60.00	Student (full time; age ≥ 18):	\$45.00
Junior (age ≤ 17):	\$30.00	Corporate:	\$100.00

**The Membership Year runs from 1 April to 31 March.**

Quarterly pro-rata rates apply to new members after 30 June each year.

**All correspondence and membership enquires** should be addressed to:

The Honorary Secretary, SARMA Inc., P.O. Box 4, Prospect, S.A., 5082.

SARMA Telephone InfoLine: (08) 8411 5500

Visit our web site at <<http://www.sarma.asn.au>> for more information and a membership form.

Webmaster: Ben Adamson via [webmaster@sarma.asn.au](mailto:webmaster@sarma.asn.au)

**“Buffer Stop” Contributions**

**Email address: [peterp23@bigpond.com](mailto:peterp23@bigpond.com) and [kbb@pickknowl.com.au](mailto:kbb@pickknowl.com.au) (please send to both)**

We welcome contributions from members. Articles and photographs may be emailed to the address given above; they can also be submitted on paper. Members who forward articles written by, or photographs taken by, a third party need to obtain permission for their publication. Contributions may be subject to editing. Neither the Association nor the Editors accept any liability for the content or presentation of notices, articles and advertisements submitted for inclusion in the Buffer Stop other than those submitted by the Committee on behalf of the membership. Nor do the Association and the Editors necessarily subscribe to the views expressed or implied by contributors. The Editors reserve the right to refuse acceptance of any material considered unsuitable for publication. Material may have to be held over to a later edition. Articles may not be copied or reprinted without the permission of the respective authors.

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Advertising rates (per issue): full page \$40, half page \$20, quarter page \$10.

**The deadline for the November issue is FRIDAY 20 OCTOBER**

**COMMITTEE MEMBERS 2016 – 2017**

<b>President:</b> Fred Leaper Phone: 8263 1107 email: fleaper01@gmail.com	<b>Layout Director:</b> Dean Schluter Phone: 8336 1802 email: dean.schluter@bigpond.com
<b>Vice President (Special Projects):</b> Hugh Williams Phone: 0422 817 054 email: hswilliams32@gmail.com	<b>Exhibition Layout Director:</b> Bob Houston Phone: 0428 816 812 email: bobhouston5@bigpond.com
<b>Vice President (Administration):</b> Roger Wheeler Phone: 8356 9044 email: rawheeler.grange@hotmail.com	<b>Maintenance Director:</b> Don Worby Phone: 0408 855 038 email: atmrg@live.com.au
<b>Secretary &amp; back-up AMRE Rep:</b> David van der Linden Phone: 0419 847 619 email: david@vanderlinden.id.au	<b>Social Director:</b> Matt Lavista Phone: 0429 070 084 email: lavip51@gmail.com
<b>Treasurer:</b> Gordon Chaplin Phone: 8261 9736 email: gordon.chaplin@bigpond.com	<b>Editors:</b> Peter Pickering Phone: 8344 7625 email: peterp23@bigpond.com Kelvin Brinkley Phone: 0408 854 020 email: kbb@pickknowl.com.au
<b>Librarian &amp; AMRE Representative:</b> Allan Norris Phone: 0401 239 942 email: addnor@optusnet.com.au	

**Other positions held by SARMA members:**

**AMRE Deputy Convenor:** Richard Ash Phone: 0488000791 email: dickyboyz99@gmail.com

**AMRE Secretary:** Chris Symons Phone: 0407 975 110 (after 2.30pm) email: c-symons@hotmail.com

**AMRE Treasurer:** Tim Leach Phone: 8289 5574 email: tim.leach@qbe.com

The Library may be accessed in the adjacent clubrooms before the club meeting.

# Editorial & Miscellanea

## Welcome to the October Buffer Stop

This (October) General Meeting sees the start of the model sale. Procedure was outlined in last month's Buffer Stop. Basically, if you want to purchase a model, you stand up when it is offered. You will then be allocated a number (equivalent to being given a raffle ticket, but much faster) and, if the numbered ball drawn out corresponds to that number, the model is yours. YOU MUST PAY FOR AND COLLECT YOUR MODEL IMMEDIATELY.

Generally, when I buy a magazine, it gets thrown into the car, and often, that's where it stays. I'll read it when I'm waiting for a passenger to arrive. Sometimes, I won't get around to reading it for several months. So it was with the June 2017 issue of AMRM, whereupon I discovered a very informative article on painting and weathering by Roger Hill. Well worth a look if you're considering this aspect of our hobby. Of particular interest, to me at least, is his use of colour.

Ron Solly sent me this delightful ditty:  
"Lines on Leaving"

"I am going", she said, "I have just had enough.

I'm fed up with your trains and all of that stuff.

I can't stand the signals, the trucks, every carriage.

The platforms, the posters —

they have scuppered this marriage.

You no longer love me, you just do not care,  
and I doubt if you'll notice that I am not there!"

She picked up her suitcase —

she could stand it no more.

Stepped over the track and went out the door.

He blinked, blew his whistle, took a sip of his tea,

And changed over the points for the 4.23.

Gwen Zanzottera, Stratford-upon-Avon

"Today's Poem" UK Daily Mail, 23 January 2013

PeterP



**Front Cover: Ed**

**Not an uneventful show this year.**

**Eddie had great support from various quarters.**

**See Jammo's amusing ditty on pages 16/17.**

## EDITED MINUTES OF THE GENERAL MEETING HELD AT DERNANCOURT ON 13th SEPTEMBER 2017

**Meeting opened** at 7:34pm. Chairman: Fred Leaper

Members present: 44

Apologies: 4

Visitors: Dennis Collins

**Minutes** of previous meeting: Moved by Trevor Carter and seconded by Darren Barnes; Carried.

Outstanding Actions and Business arising: Nil

### **Correspondence in:**

Invitation from TTG Library to show Strathburn or similar.

### **Correspondence out:**

Summer Season hiring documents

**Business from corres:** The chairman spoke about the TTG Library invitation. He said the timing might be better early in 2018. He will make contact with them.

**Finance:** Financial statements presented .

Accept financial report: Moved by Gordon Chaplin and seconded by Bob Houston; Carried

### **Reports:**

#### **Exhibition Layout –**

Strathburn will be attending Corio on the long weekend in January 2018. Bob also thanked the members who came along on Friday the 8<sup>th</sup> September to help host the visitors from the N scale Convention.

#### **Club Layout –**

Dean mentioned that there seemed to be a lot of interest in the HO layout by the N scale convention visitors. Dean also tabled his idea for specific prototype groups to form for the purpose of operating like trains on the club layout. Each group would need a committee member or members and organize an appropriate day of the week to operate. More discussion and details will follow.

#### **Social –**

Via email, Matt mentioned the Christmas dinner on the 18<sup>th</sup> November with the venue still to be finalised. Also mentioned, were future working bees at Tailm Bend and the upcoming "Freelance" loco competition at the November members meeting.

#### **BufferStop –**

Peter asked for more construction related articles as well as a desire for an article on correct lubrication and servicing of locos.

The "Where is It" for this month was Tocumwal on the border of Victoria and New South Wales and was won by Trevor Carter. Peter asked if he should continue with it and the consensus was yes.

#### **Library –**

This year's Modelling the Railways of the SAR convention notes have been added.

#### **Maintenance – Nil**

**Bulk buys –** There are more Kadee No.5 couplers now in stock.

#### **Special Events –**

Swapmeet: There will be three commission sales tables. Members to be on site for a 7:00am start. Dean will print another 200 flyers advertising the Swapmeet in March 2018.

#### **AMRE –**

The AMRE AGM will be held next Thursday the 21<sup>st</sup> September.

#### **General Business:**

**Eddie Vardon** thanked the members for their help during the Royal Adelaide Show. He reported that the locos had some troubles and some substitute ones were pressed into service. He has talked with Judith Noble about some repairs and cleaning up being needed.

**Bob Fleet** explained the intended procedure for the sale of items from a deceased estate which SARMA purchased. The items will be up for sale from the October meeting.

#### **Nomination for committee officially closed this meeting.**

**Dane Filander** had success again at the Royal Adelaide Show with his model of a trolley bus, being placed second in category.

**Colin Barnes** mentioned that there seems to be very little information at the Royal Adelaide Show advertising the train layout. Maybe some suggestions could be put to Judith. Fred mentioned that while he was manning the layout a train fell off much to his embarrassment.

**Bob Houston** commented that Matt La Vista's book on the 900 is quite good and a credit to the authors.

**Allan Norris** is after some Mashima motors for a project he's working on.

**Jeremy Kemp** asked if the silos on the Grain Board layout could have one of the murals painted on. He also mentioned he had trouble with some of the

locos. David Jameson commented that the same artist who painted the murals has been putting eyes on wagons. Roger Wheeler said the Port Adelaide Enfield council are painting murals on some of the old buildings at Port Adelaide.

**Tony Sitters** recounted some of the events around the time of the separation of metropolitan rail operations from the interstate operations, seeing the formation of the STA (Rail Division) in the eighties.

**Show & tell:**

**Bob Houston:** Some more SOC hoppers he won in the raffle at the Modelling the Railways of the SAR convention. It brings his total to about forty wagons.

**Peter Pickering:** Brought along some examples of weathered and un-weathered rolling stock to compliment the article in the magazine on weathering.

**Paul Mackinnon:** Some Roundhouse hoppers and unusual brand hoppers for sale as well as goods shed kit which is missing a side and comes with a complimentary cattle car kit of unknown origin.

**Noel Potter:** An all timber trestle bridge, scratch built out of his own "noggin". Built from matches, North Eastern wood shapes, pin heads and Grandt Line bolts, it was designed to fit a particular location on his layout.

**Monthly Raffle:**

- Yellow, A25, Allan Norris, SAR furniture containers
- Yellow, A22, Tim Leach, Lineside details
- Yellow, D45, Don Worby, Aztronics gift voucher
- Yellow, D13, Dennis Collins, Junction Models gift voucher
- Yellow, A32, Hugh Williams, Aussie Card Models kit
- Yellow, D51, Peter Pickering, Pichi Richi book
- Yellow, A88, David Baird, HO scale car
- Yellow, A49, Noel Potter, Hobby scalpel
- Yellow, A63, Michael James, Noch brand plants
- Yellow, A69, Brian Woods, HO scale pallets
- Yellow, A54, Michael James, HO railway crossing decals

**After meeting activities:**

Video – Royal and named trains.

**Meeting closed** at 10:15pm

## News from Aussie Card Models

David has asked me to inform you that they are well into producing some amazing 3D printed Aussie Icons in HO Scale. All the experimental models are looking really great at this early stage. They include, ornate verandah posts, carved gable finials, ornate verandah lacework, Southern Cross type bush windmills, 6 x 4 trailers (no wheels), the original rotary Hills Hoist, Service Station Fuel Bowers (1960/70s types) to name just a few.

The mind really does boggle as to what can be produced using this amazing software and printing machine. Naturally, David is very excited about this project and will keep you posted once they have been ratified and collated into kits (For example "The Architectural Kit" "The Servo Kit" etc).

FYI - They will be produced in a paintable medium but all will be white or very pale grey.

**JOHN'S HANDYMAN SERVICES**

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- Gardening
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### 50 Years Ago: October 1967

PP

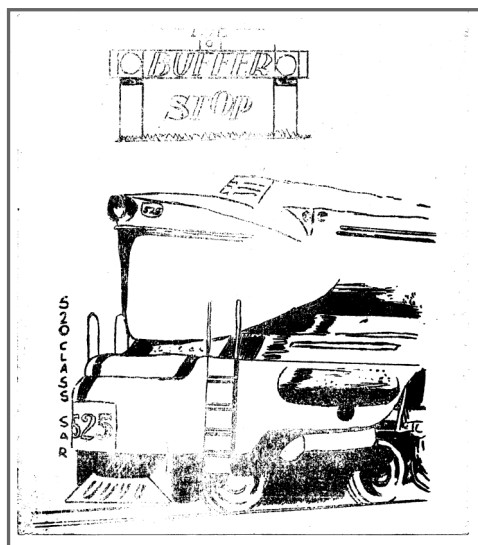
**President: Bob Irvine**, Vice-Presidents: *not listed*, Secretary: Trevor Carter, Treasurer: Stan Filsell, Librarian: *not listed*, Committee Members: Bill Coles, John Page, Tony Hill, Geoff Barnes, John Gordon, Eric Milne. Editor: Lawrie Edgar, Sub-Editor: Paul McDonald

**Cover:** Sketch of 520 class 525

**British Railways** are to be allowed to carry parcels and sundry traffic by road where it is cheaper, more efficient or where rail transport would be difficult or unreliable.

**Long Load:** A 143ft high flash stripper column for an oil refinery was recently transported by rail from Scotland to Yugoslavia. It was the longest item to be shipped train ferry between Great Britain and the Continent.

**Container Freight:** A three page article on various topics pertaining to improvements in freight haulage.



### 40 Years Ago: October 1977

TS

**President: Trevor Carter**, Vice-Presidents: Allan Kitto, Vic Kollosche, Secretary: Bob Irvine, Treasurer: Don Snow; Librarian: Tony Sitters, Layout Director: David Jameson, Maintenance: Alistair Whibley; Entertainment & Records: Len Redway; Editors: Rob Burford, Geoff Pearson

#### Programme:

Wednesday, 12.10.1977 – General Meeting Night – Lecture on Train Working by Bill Lewis. Model Display – Passenger Cars.

Sunday, 16.10.1977 – Working Bee.

Wednesday, 19.10.1977 – Layout Construction.

Friday, 21.10.1977 – Model construction Night – Reefer Cars.

Sunday, 30.10.1977 – Working Bee.

Wednesday, 9.11.1977 – General Meeting night – Lecture and 75 Class Rail Cars & 600 Class Steam. Model Display – Diesel and Electric Locos. Money required for Port Pirie trip on Friday/Saturday, 11/12.11.1977 also signing of Risk Notes Fares – Adults \$6.40, Children \$4.00 – see Tony Sitters.

#### Committee Notes – extract :-

It was confirmed that next year's subscription will be \$10.00 for full membership, \$6.00 for Students and Country Members.

The official opening of the Beltana Extension will be held on 4.2.1978

The club Christmas Party will be held on 11.12.1977 in the Parklands adjacent to the Police Barracks. Cost of ice cream and drinks will be \$2.00 per family.

**Layout Report:** as supplied by David Jameson.

**Serviceton Tour:** Report on the tour by Tony Sitters.



### **30 Years Ago: October 1987**

PP

**President: Rob Burford**, Vice-Presidents: Austin Balnaves, Steven Masters, Secretary: Tony Sitters, Treasurer: Don Snow, Layout Dir: David Jameson, Maintenance: Brian Woods, Social: John Willmer, Librarian: Dean Jackson, Editors: Don Bishop, Terry Jomartz, Special Projects Coordinator: Geoff Pearson,

**Cover:** Photo of SARMA clubrooms, a Nissan hut.

**Plan of Old Mile End Yards:** with Clubroom location, plan of Nissan hut, notes and dates of the move to Mile End, photos of members clearing the site.

**Sheep van kit-bash:** Bill Lewis shows how to convert a NSW BSV to a SAR sheep van with drawings, sketches, instructions and a photo.

### **20 Years Ago: October 1997**

PM

**President: Trevor Carter**, Vice President (Administration): Peter Carter; Vice President (Special Projects): John Doherty; Secretary: Brian Leaney; Treasurer: Don Snow; Layout Director: John Willmer; Modular Layout Director: Peter Saunders & David van der Linden; Maintenance Director: Bernard Martin; Social Director: Tony Sitters; Librarian: Barrie Mackinnon; Editors: Bill Button, Paul Mackinnon

**Front Cover:** CLP17 on the Ghan at Keswick Rail Passenger Terminal

**Layout Report:** Electrical work is slowly proceeding.

**Picture Parade:** Bluebird Railcar 102 on display in the Mail Dock at Keswick Passenger Terminal by John Doherty.

**Article:** Build a simplified impact test car by Daniel Zaharuiko

**Article:** Binding, Lurching, Clunking and Going off the rails by Peter Pickering

**Article:** Upgrading the Powerline 830 by Peter Carter

**Vale:** Tony Swarbrick

### **10 Years Ago: October 2007**

DVL

President: Hugh Williams; Vice Presidents: Roger Wheeler, Iain Kennedy; Secretary: Peter Pickering; Treasurer: Karl Eichinger; Layout Director: Dean Schluter; Exhibition Layout Director: Bob Houston; Social Director: Barrie Mackinnon; Maintenance Director: Dean Schluter; Librarian: Allan Norris; Editors: Chris Marlow, Harry Rush.

**Front cover** features the Noble Judith at the grain dock, on the Grain Board layout

**Terry Jomartz** tells us of the Mildura train show

**Modelling Aids** Roger Wheeler can't do without – Track easements

**Constant Brightness** LED lighting for DC locos – Addendum about back EMF protection

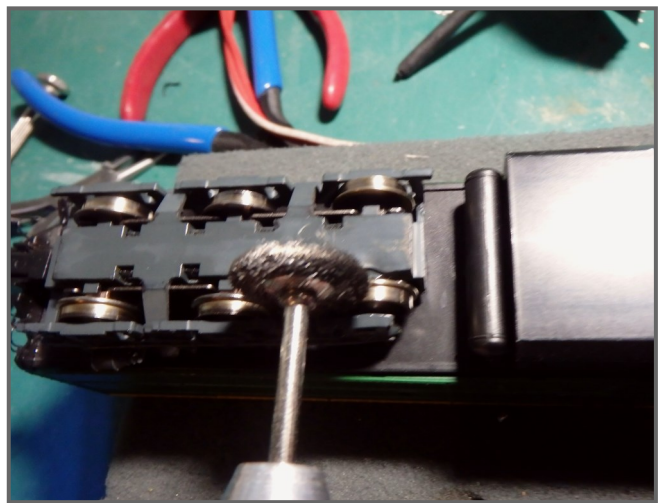
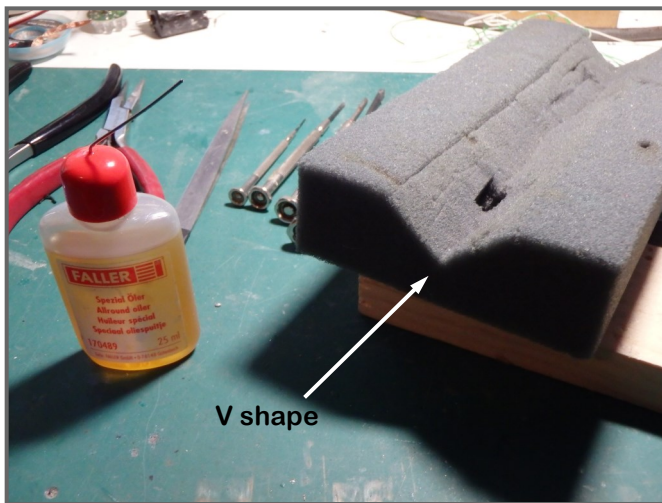
**Peter Pickering** explains how to keep your locos running well.



If you find that your locos are not running as well as they should, perhaps they just need some maintenance to get them back on track. Our Honourable Editor asked if anyone could write an article for service of rolling stock, and by luck the three locos from the Royal Show were requiring service due to poor running so I volunteered.

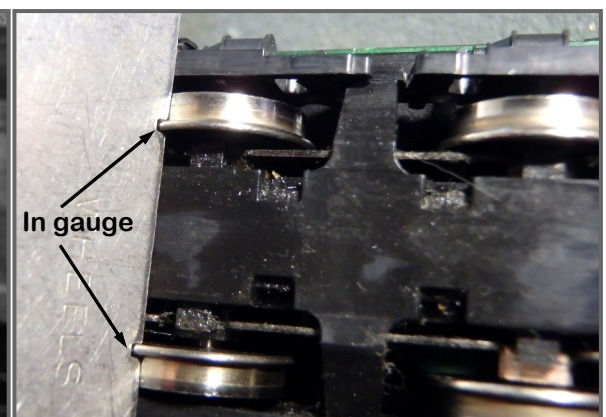
Firstly, you will need some essential tools.

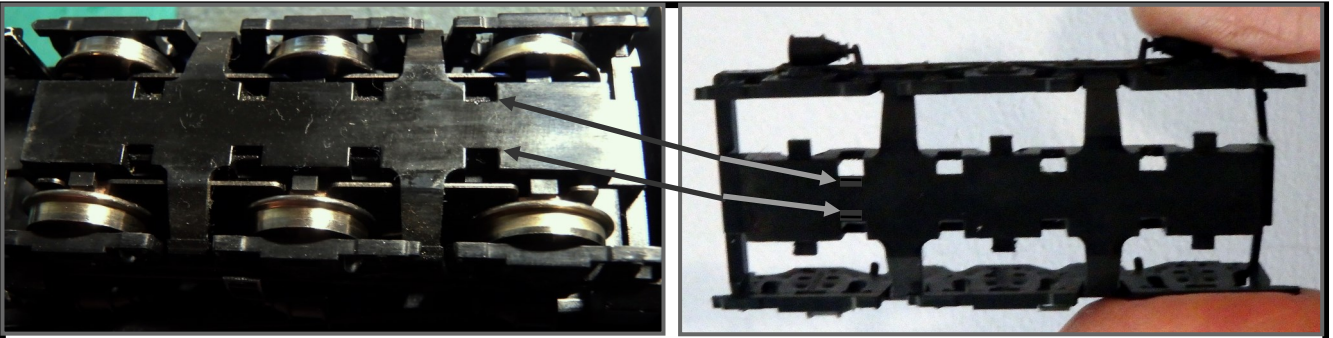
A foam rubber block 90mm x 40mm x 200mm with a "V" cut into its length with a sharp modelling knife (see photo) to support the rolling stock;  
small Phillips head and straight blade screwdrivers and small pliers;  
a bottle of Faller™ oil - this comes with a very small tube in its lid that requires you to squeeze the bottle to get a drop of oil, so that you can't overdo it;  
an NMRA wheel gauge.



## Wheel Cleaning

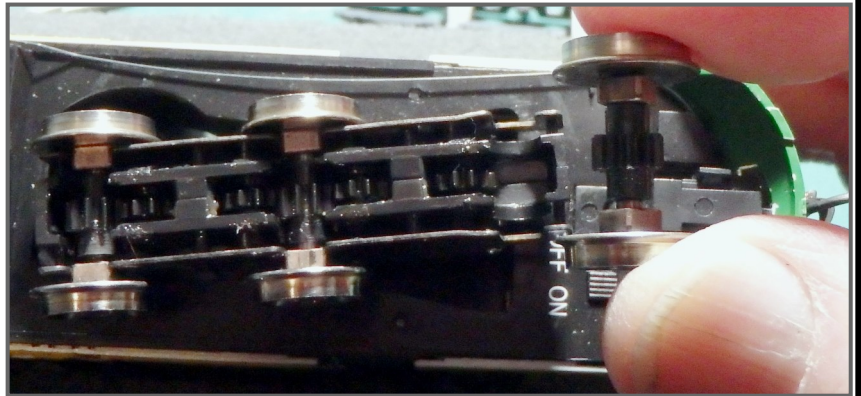
It is handy for cleaning wheels if you have a Dremel or modelling drill with a wire brush attachment, if not a small amount of P1500 grade wet and dry paper can be wrapped around a small flat screw driver, and you will need to power the loco so that the wheels turn. (see photos). I use a DC power supply with clip leads. When the wheels have been polished it's a good thing to check the wheel spacing with a NMRA gauge if you have one. If not, remove some wheels from two different pieces of rolling stock. If the flanges have the same spacing as each other, then there is a good chance they are in gauge. Then use them to check the loco flange spacing. One of the Royal Show locos was reported as derailling and was out of gauge as seen in the photos. This was eased back into gauge. If you cannot get the wheels back in gauge you will have to remove the axle from the bogie as described next page.





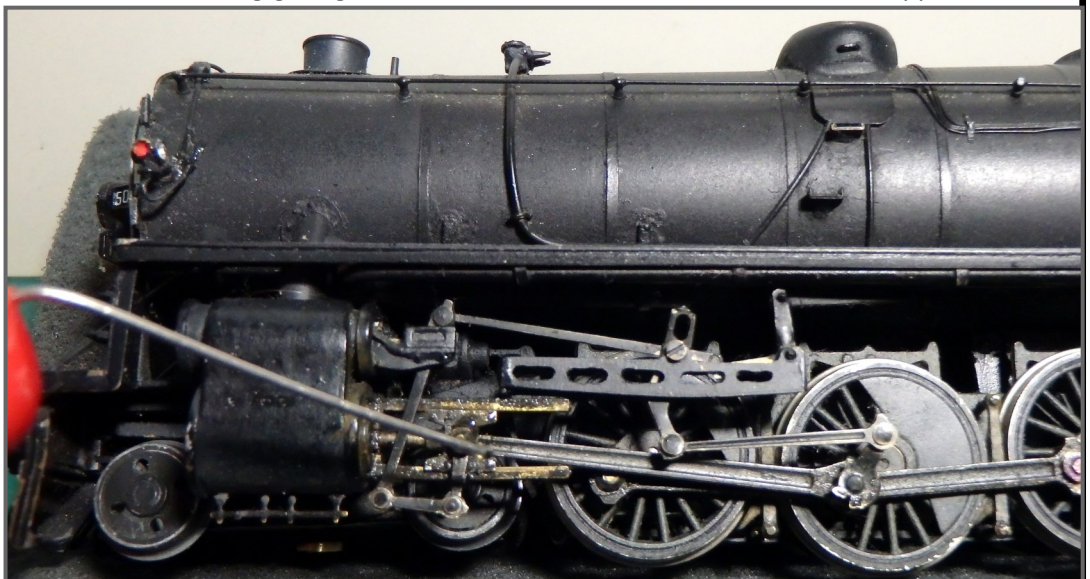
### Wheel removal

First remove the side frame assembly by prising it out from the eight lugs indicated, do 4 on one side, it makes it easier. This exposes the three axles; lift out the out of gauge one and adjust it. If it is loose on the gear see if the gear is split. If so you may have to try the manufacturer for a new one; if not, clean the axle and gear in metho, put a small amount of silicone sealant in the hole wipe off excess adjust gauge and let dry. Fit the axle in the position that is closest to the centre of the loco but first remove the idler gear between it and the centre axle. The bogie then becomes 4-wheel drive instead of 6. This gear problem is prevalent in the 930 class model so this may work for you.

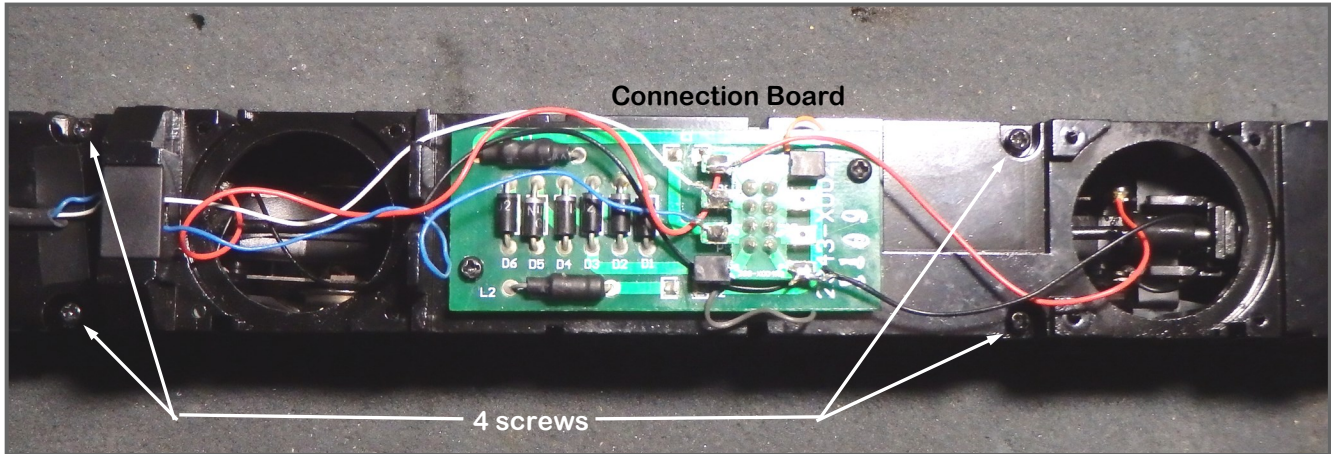


### Lubrication

Wheel bearings in most production steam and diesels are phosphor bronze (see photo) and it is debateable if they require lubricating oil, but a small drop from that Fallers™ oil bottle may not hurt. Having said that, most manufacturers use a spilt axle/gear arrangement to isolate the wheels and use the wheels and bogie frame for electrical pickup, and I have come across instances where the lubricant used by a manufacturer was nonconductive resulting in erratic running of the loco due to intermittent pickup. The remedy was to strip out all axles and wash each axle and bearing block with metho, but not the gears which should have grease on them. Incidentally, as the loco ages the grease might get hard, in which case the bogies will need to be taken out by unclipping the worm gear housing and pulling apart as described above, washed in metho, and re-greased with a modelling gear grease. In the case of steam locos, the same applies for the drive wheel axles but also the side rods slide bars piston rods, pony trucks and tender wheels.

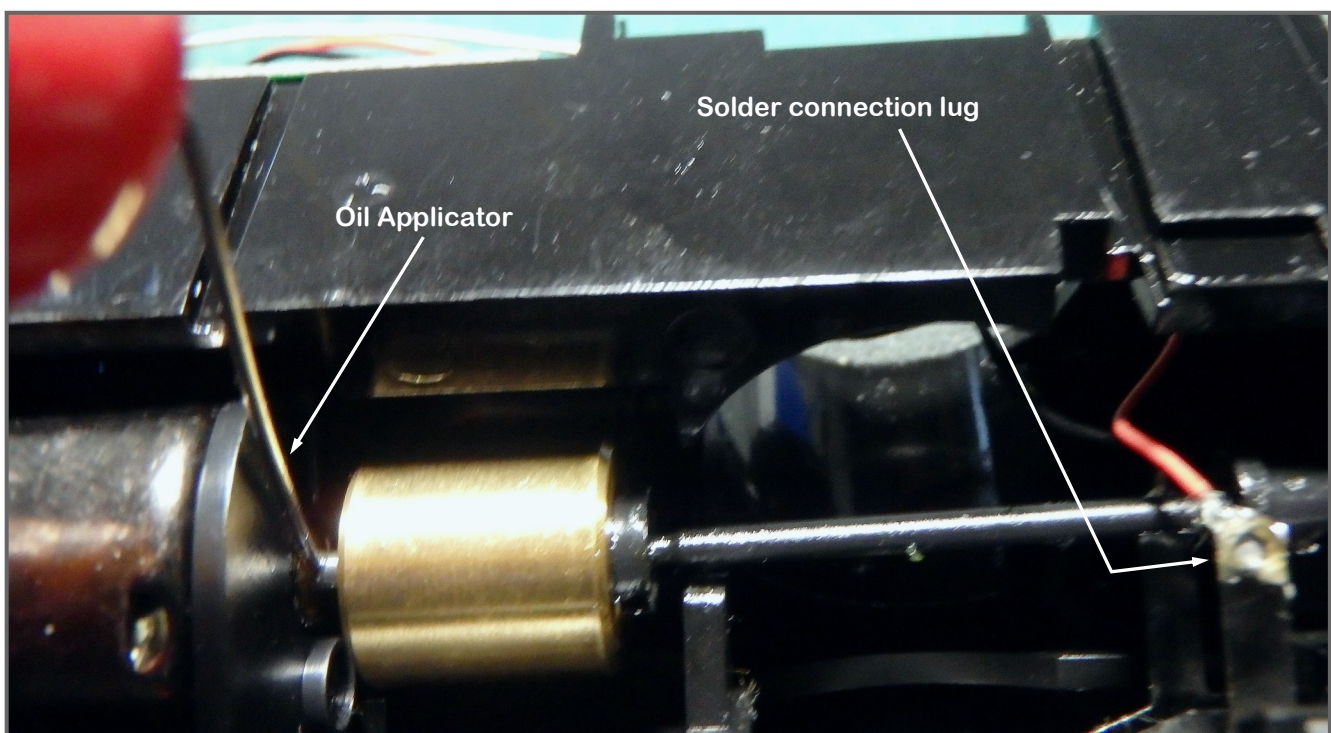


The most important part of this exercise is to lubricate the motor bearings as this can be the cause of slow running, and in the case of DCC, causing the decoder to shut down spasmodically due to overheating. First remove the body, due to the many variations in manufacturers products especially steam locos, all cannot be described here hopefully you have kept the instructions if not try Google™, but I will use the Showgrounds Austrains™ CLP's to demonstrate. Using your foam support remove the front and rear couplers, pull out the body sides and ease the chassis out, put the body aside.



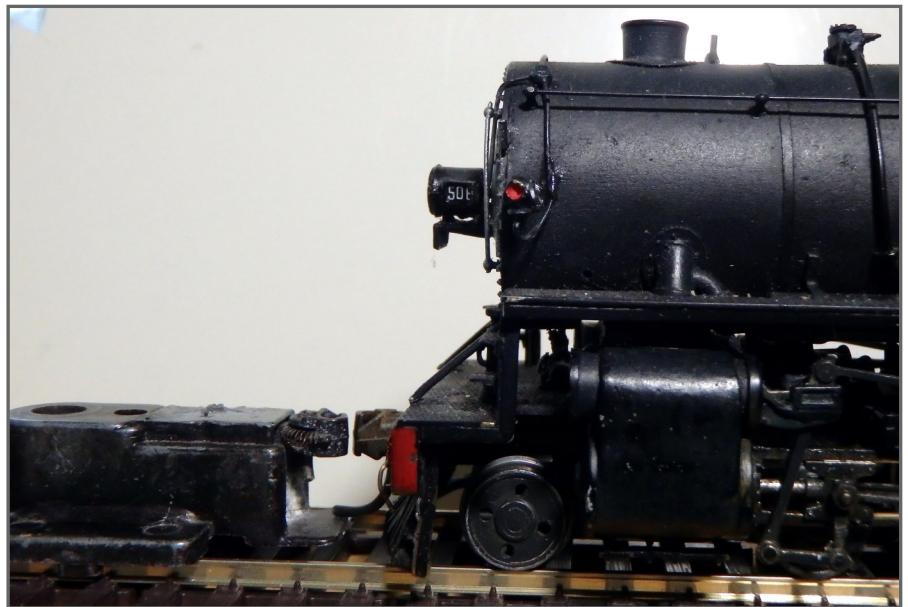
As you can see in the above photo, in this case the motor is mounted inside the weight. Remove the four screws indicated including, in this case, the screw holding the rear coupler, and lift the weight high enough to expose the motor bearings. With your Fallers™ oil bottle, squeeze a drop of oil on both bearings turn the flywheels to let the oil run into the bearing; also put a drop on the four bearings of the gear tower. While in this case the wiring is exposed, check the connections to the bogie frames; if they are not soldered do so. I have seen many cases of non-existent electrical contact between the lugs and wire, hence very poor running.

If you look at the small plug-in board on the mother board, there are six wires connected to it; I have soldered four of them but I have left two as they were supplied; they are just plastic cups creating a pressure connection to the wire. This in time can cause a poor connection. I soldered the other two that were the motor connections later. This small board is used for a DCC chip plug-in point; more on this later.



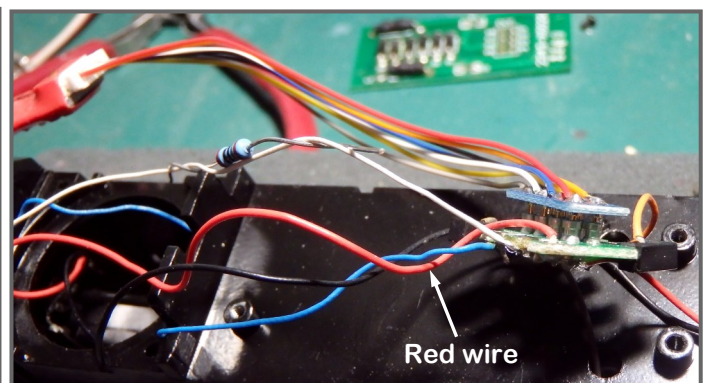
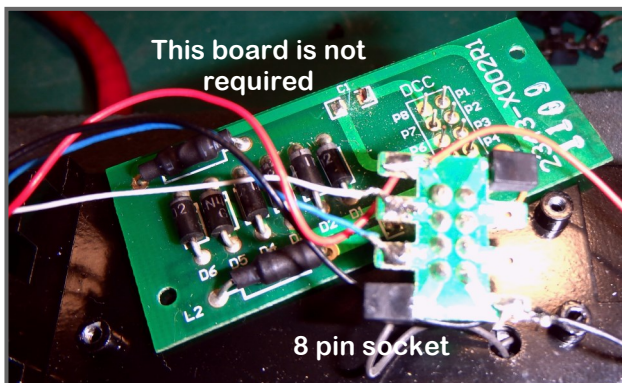
## Couplers

There are several types but the most prevalent on American and Australian rollingstock are Kadee. These must be at a common height on all rolling stock in your hoard and any other person's rolling stock if they are going to run together reliably. The best way is to use the proper Kadee gauge - see picture. They don't cost much but you can possibly borrow one. The gauge clips onto the rail and the rollingstock should mate exactly. (see photo)



## DCC Decoders

Because mention was made earlier in this article of the plug on the mother board of the CLP that used to install a Decoder, it might be an idea if you are thinking of installing DCC in your locos to do it now. The more recently manufactured locos will have a DCC ready socket with dummy plugs or sockets installed as can be seen in the CLP, some 8pin and some 21pin.



As can be seen in the picture above, the 8pin decoder plug has been plugged into the socket removed from the mother board which can now be discarded. What can't be seen in the black and white photo is that the pin that has the red wire of the decoder is plugged into the socket that has a red wire from the righthand side of the bogies. Unfortunately, manufacturers tended to choose any colour they felt like in the past, so to make sure, look at the loco. If you were sitting in the RH seat of the cab, the wire coming from that side of the loco is the one that goes to the red wire of the decoder. Also, the mother board used to drop the voltage to the front and rear headlights so a 1000 ohm resistor **must** be inserted into common of the lights circuit that the blue wire of the decoder supplies. For locos that are not fitted with sockets the decoder will have to be hard wired. You will have to be ok with soldering small parts; if not, as soon as we reintroduce dedicated modelling nights again, bring you models along; someone will help I am sure. The colour code of the decoder is this: RED wire of the decoder to the RHS of loco, BLACK wire of the decoder to the LHS of loco, ORANGE wire of the decoder to the Motor wire that was attached to the RHS of the loco, GREY wire of the decoder to the Motor wire that was attached to the LH side, BLUE wire of the decoder to the common wire of the front and rear Lights, if they are LEDs insert a 1000ohm resistor, White wire to the front light, Yellow wire to the rear light; done!

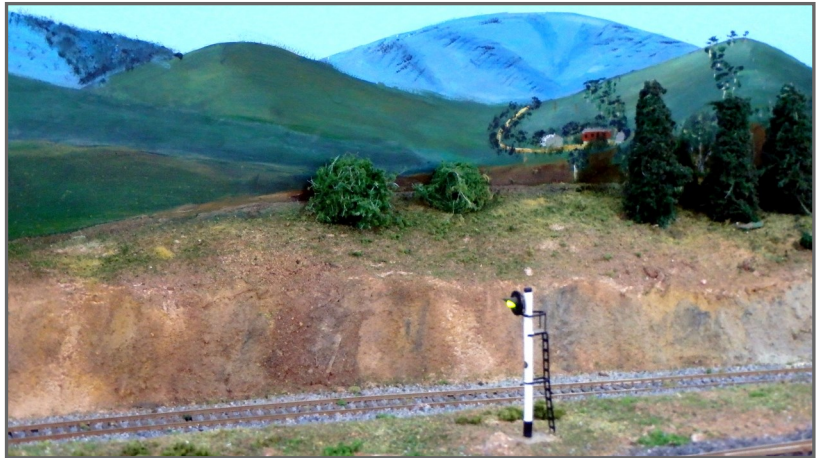
A DCC equipped loco will run on DC no worries!

**Remember a clean oiled engine is a happy engine. ■**

The electrical/electronics on the layout has progressed, thanks to Graham and Trevor, to the stage that only Burford Junction is to be completed.

Burford Junction Key block switch panel has been installed and is working fine.

The scenery has progressed as well, but we need a lot of rail painting and ballasting done. Gordon and Terry have taken on this task and they will need to supervise any help provided; this is so that our bi-interstate member Leonardo can continue with his artistic endeavours. He has been busy detailing the back scene along the length of the layout which is really lifting the effect of depth.



All of the semaphore signals which Bill Dick donated have been installed and working. By chance Bill came down to Adelaide on Friday September 22<sup>nd</sup>. I gave him a demo at the club of his signals working, especially the double semaphore.



David van der Linden has completed the bracket signal for Balmoral - nice job, thanks.

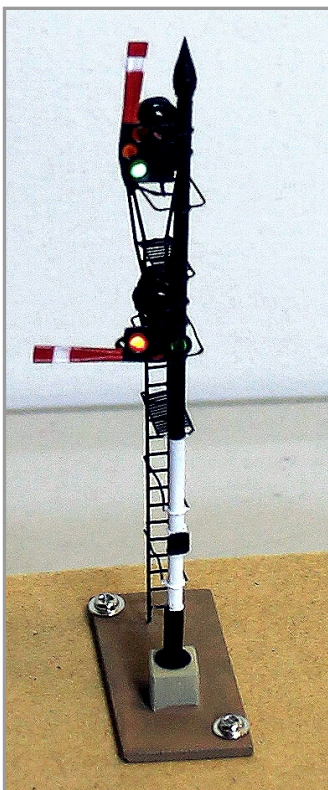
David Jammo and Kelvin have completed the panels on the Southend Station leaving only Burford to make - thanks fellas.



Tim Leach has finished his Balmoral Station Building - very nice job, thanks. He is now working on the platform which will be lower down, to be reached with a foot bridge



Bob Houston and Bob Fleet have started fitting the fasciae around the layout; this will allow hand piece sockets to be fitted. Things are looking good and I am getting closer to doing other things like making buildings, scenery etc. hooray. ■



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# 47th AMRA Model Train Exhibition 26-27/8/2017 John Henderson

Australian Model Railway Association Vic Branch (AMRA) is a club which runs Melbourne's other major Model Railway Show. It was held at the Caulfield Racecourse on August 26<sup>th</sup> & 27<sup>th</sup> 2017

Having attended the last 4 Sandown model train shows in March each year it was interesting to see another side. 73 exhibitors (12-HO; 6-OO; 2-G; 4-N; 2-O; 7-On; 1-L; 1-S; 8-Clubs & Miniature Sites; 32-Trade.

Of the trade stands, the presence of manufacturers Austrains, Trainorama and Eureka, and model shops Brunel, Metro and Casula were some there who don't attend Sandown.

Trainorama released their VR S-class diesel (S313 & S317 at least), and announced V/Line livery and GMs in SSR, AN, and Commonwealth Railways liveries.

SDS released their SO/SOC Concentrate Wagons – AN/SAR – 4 liveries – 5 pack \$275

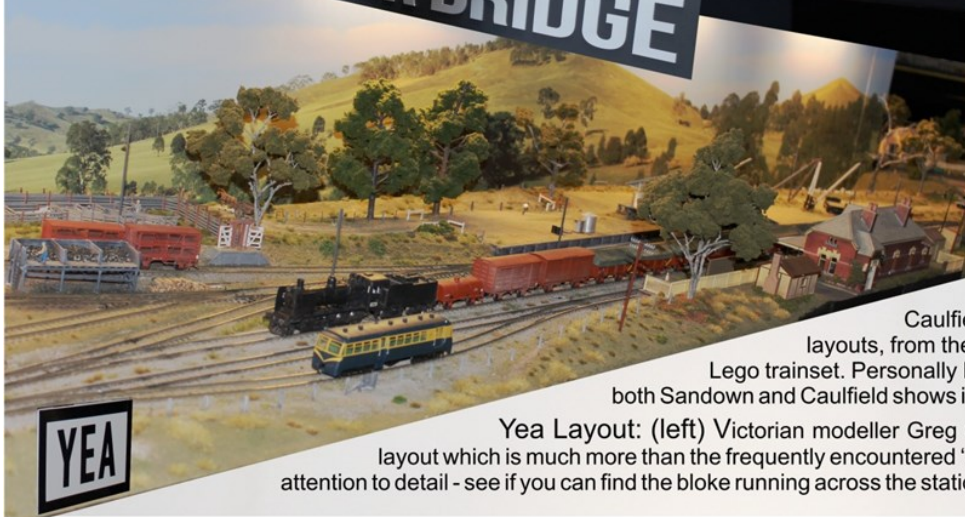


AMRA Club's iconic HO Maryborough Layout (above and left) featuring the magnificent Maryborough station building and yard.

The backscene is a series of cleverly assembled photographs integrated with some scale house models (far left) which enabled a seamless visual flow from the layout.

Murray River Bridge SA: (below) Victorian modeller

Scott Fitzgerald's HO scale combination of kit bashed and scratch-built structures. Yet to be completed are the wharf and town detail. See <http://barcoola.blogspot.com.au>



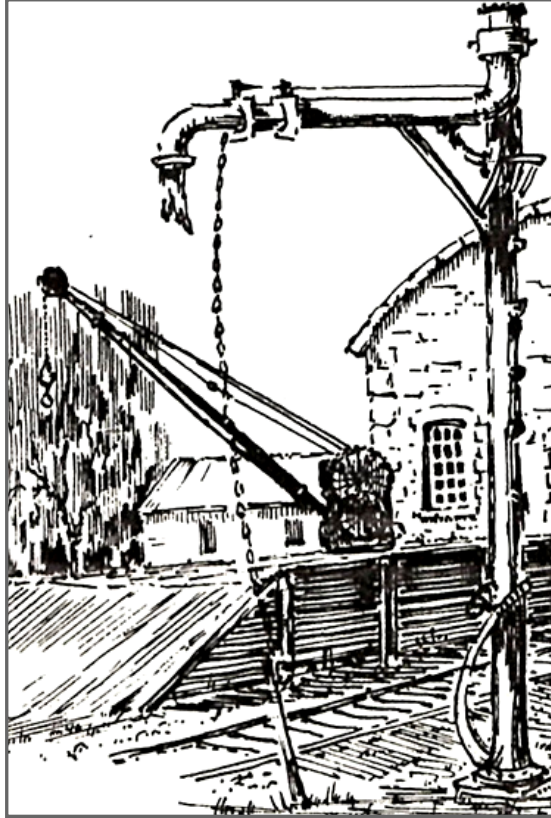
Caulfield feels a little crowded but that could be the low ceilings in the venue. It did have a more friendly feel missing in many large halls.

The Caulfield show is different from Sandown in that it is more model train focussed and oriented toward the modeller. Sandown provides more variety for the younger set - in 2017 it included a floor of model aircraft.

Caulfield had a good number of quality layouts, from the iconic HO to the inevitable massive Lego trainset. Personally I won't choose - I would like to attend both Sandown and Caulfield shows if I can in future.

Yea Layout: (left) Victorian modeller Greg Coombs built this excellent 50s-60s layout which is much more than the frequently encountered "station yard" diorama. There is great attention to detail - see if you can find the bloke running across the station yard.

# Where is it?



**The top picture will be drawn at the November GM.**

**The lower picture will be drawn at the October GM.**

**Look for the little entry slips and the container  
to put them in on the side table.**

**Mark your form with the appropriate month.**



There was movement at the station for the trains had passed around and they didn't "stop-and-go" the way they should.

They just joined the downhill forces and continued on their courses That were not to plan – and failure wasn't good.

So the tried and noted workers from the suburbs near and far held a muster near the Village on the height.

And they asked a lot of questions, and then stated their suggestions, how to make the trains behave, and get it right

They all blamed the rainy weather, and the strong winds overnight, and from maintenance the drivers shouldn't shirk.

Then some folks said weather frigid, served to made the sensors rigid, but a closer, brighter light should make them work.

There was Anton (the Controller) who stood sipping from a cup.

Also 'Macca' aired some thoughts on whats at fault.

And some watchers who were lurking, said "the light just isn't working, Its not strong enough to activate a 'halt' ”.

There was one young lad, a strippling, who was keen to lend a hand, and his willingness was untouched by the chill.

Then some asked for his opinion, whether he could be their minion, and if altering the light could fit the bill.

So he thought about the problem with the gantry and the light, "near the Village, in the centre of the track".

From the front, it was the middle, and to just complete the riddle It was almost equidistant from the back

But the sensor's far location made it out of reach for most, only Dylan looked the part 'cos he was slight.

He was tall and tough and wiry, and said yes to an inquiry, If he'd crawl up underneath to fix the light.

So he disappeared down under and then squeezed beneath the hill, And the watchers waited - anxious words were said.

But the trap-door lid was jolted, and the latch was soon unbolted, And then up arose a beanie-covered head.



Then just like the Phoenix rising he completely came to view,  
and his long arms were outstretched to reach the light.

But the light was anchored  
fast, and then the next  
train rumbled past,  
And so he didn't have a  
chance to put it right.



Now he needed to come up  
with something new, some  
different plan,  
And he worked out the  
solution on his own.  
He could manufacture  
light, that came on  
excellently bright,  
So he simply switched to  
'Torchlight' on his phone.



So when dreaming of the  
railway, where we shivered  
at the Show,  
any plan to fix should not  
be dead and gone.  
We can look to visions  
splendid, of a youthful  
arm extended,  
and a mobile phone that  
switched the sensor on. ■





## SARMA SALES



See Don Worby

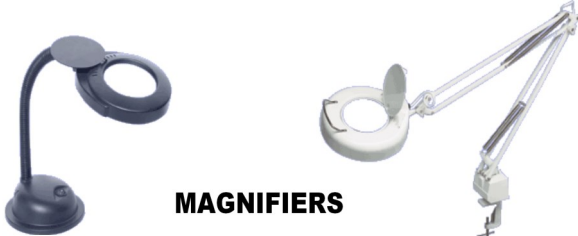
SARMA Pin Badges	\$7.00
"Rails and the River" Medallion	\$10.00
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Bogies: ANR XC	\$13.00
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SAR D van kit	\$19.00
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### *Recent Additions to the Library*

Australian Railway History - Oct 2017

A M R M - Oct 2017

Model Railroader - Oct 2017

SANGS Dispatcher Aug 2017

### **CHARGES**

*Magazines: 50c; Books: \$1-2; DVDs: \$1  
per month; then 50c per item until returned*

*Allan Norris, Librarian*

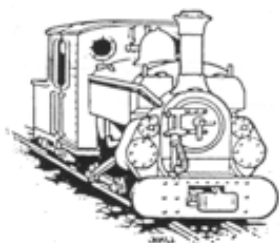
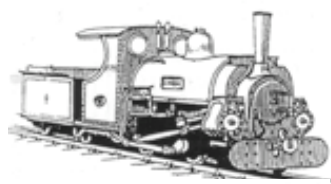
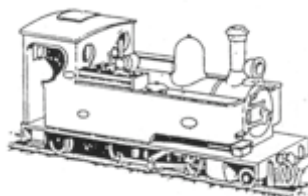
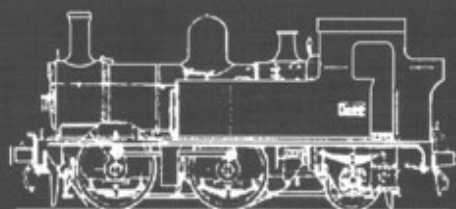
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Bachmann Ringling Bros/Barnum & Bailey HO set	\$220.00
Bachmann Durango HO Train set	\$295.00
AMRM CDs Vol. 12, 13,14,15,16, 17	\$22.00
New Junction Models Controller (DC 2A)	\$80.00
New Walthers stock cars, hoppers, tank cars & reefers	
Hornby Flying Scotsman Set	\$310.00
Several New Hornby Locos & Wagons in stock	
Noch Scenery Products	
Golden Valley Hobbies Barclay Industrial 0-6-0T	\$125.00

Walthers Trainline HO scale locos, some DC some DCC	from	\$99.50
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Powerline 48 class		\$280.00
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SAR Model Co 800, 850 & 860 car kits and Redhens - in stock		
Frateschi Coaches, Wagons & Building kits		
GSI aqueous paints, 96 standard colours (\$3.95) plus 4 fluoros and 8 metallics		

*Cheers from Brian, Vic & Matt*

*SARMA members receive 10% discount except on books, DVDs & DCC items*

# Noel's Pottering

Track machines  
about to be stabled



Track machines at Crystal Brook  
working on newly installed switch



2PS7 approaching Crystal Brook



1AD8 Long Plains 10.9.17



1AD8 Dudley Pk Sunday 3.9.17



3MP1 departing Rocky River



6MP9 Long Plains



1513 s Grain at Gladstone



3DA2 Mallala



2PM1 Two Wells



2PM5 approaching Rocky River



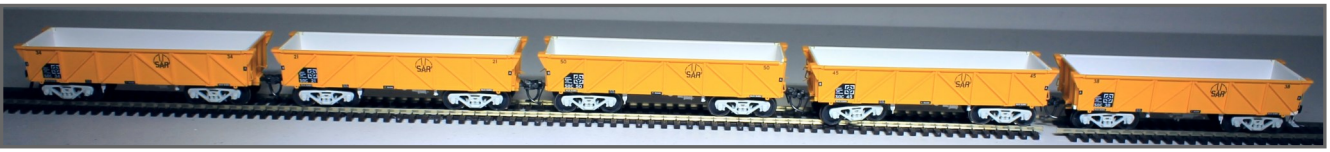
A minute earlier would have made all the difference 2PM9 near Nantawarra



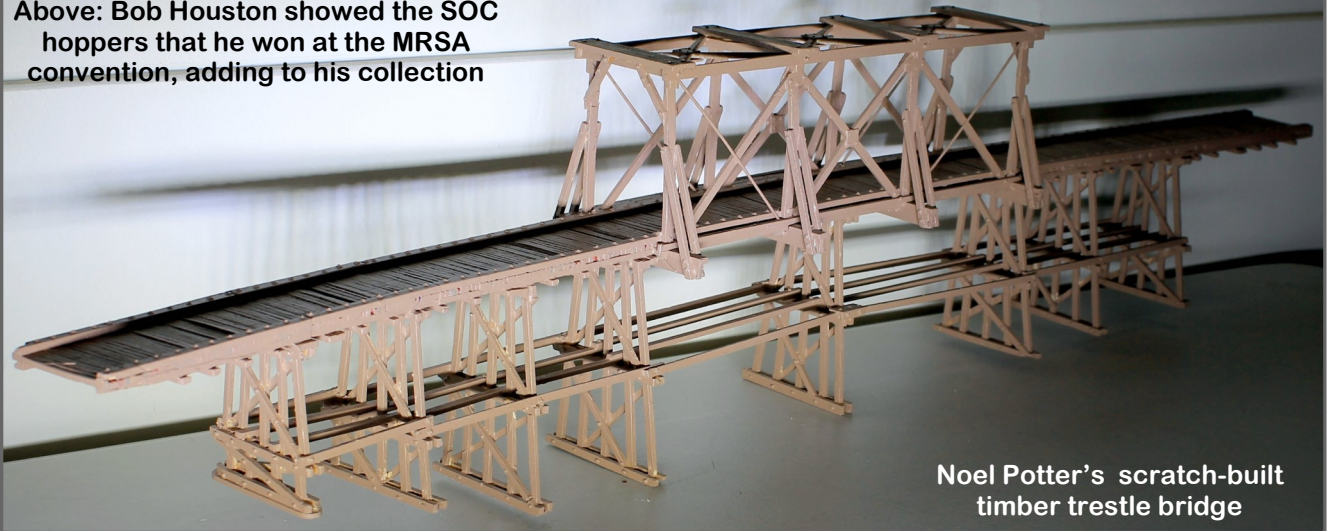
Cor! Stone the crows!  
What a dirty great smelly noisy snake



# Show & Tell - more info page 5



Above: Bob Houston showed the SOC  
hoppers that he won at the MRSA  
convention, adding to his collection



Noel Potter's scratch-built  
timber trestle bridge



Peter P's weathered rolling stock - he showed the unweathered side as well for comparison



Paul Mac brought some  
Roundhouse hoppers and other  
oddmnts for sale

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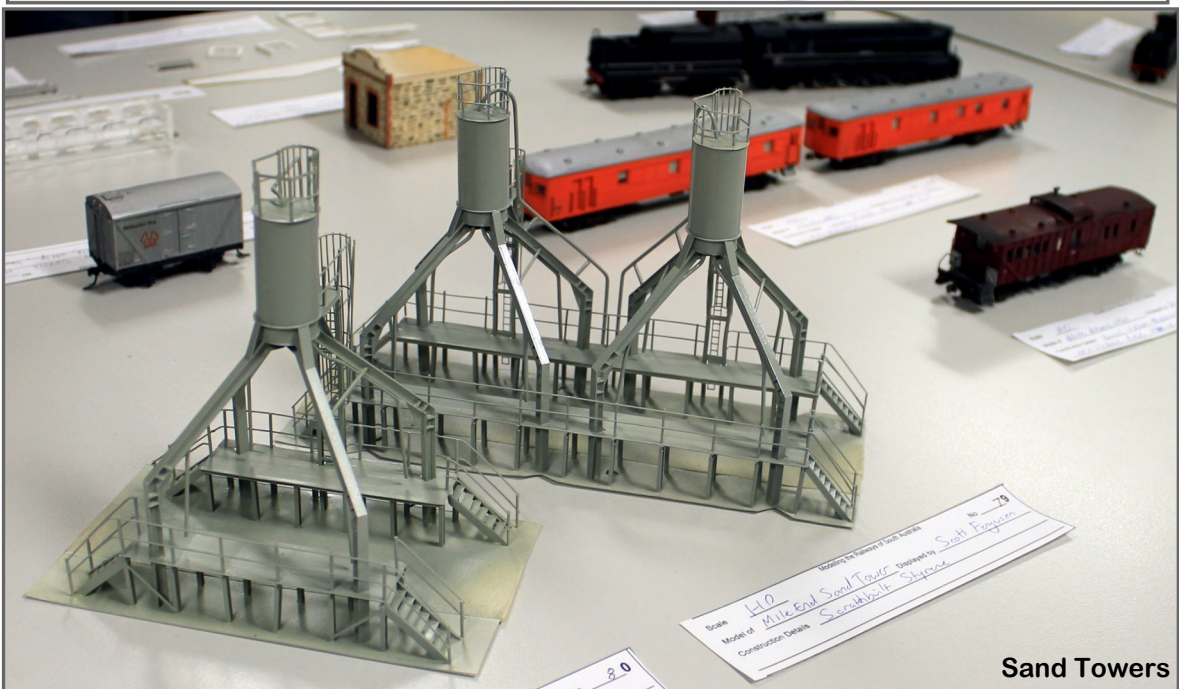
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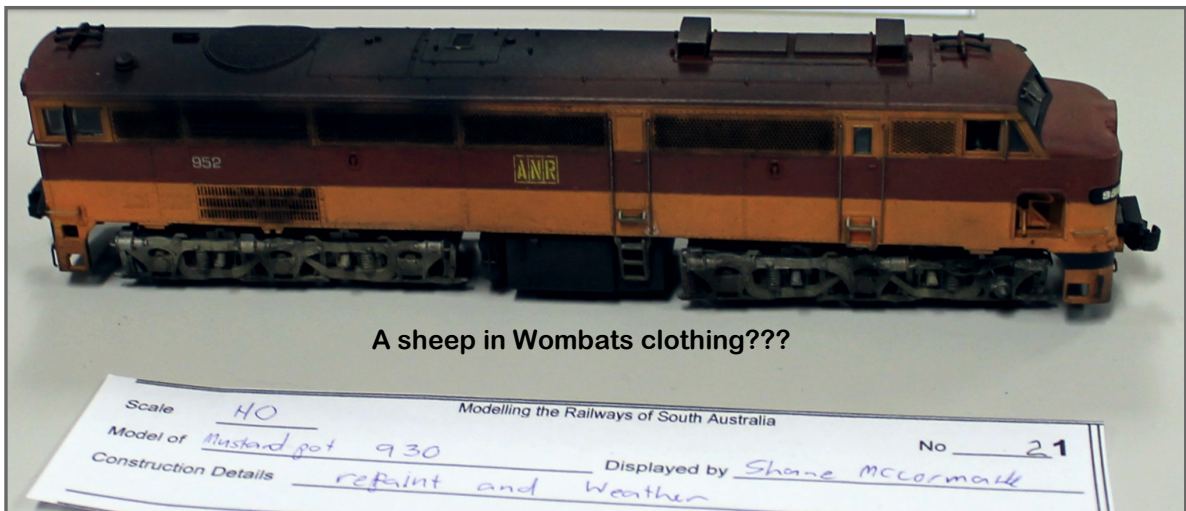
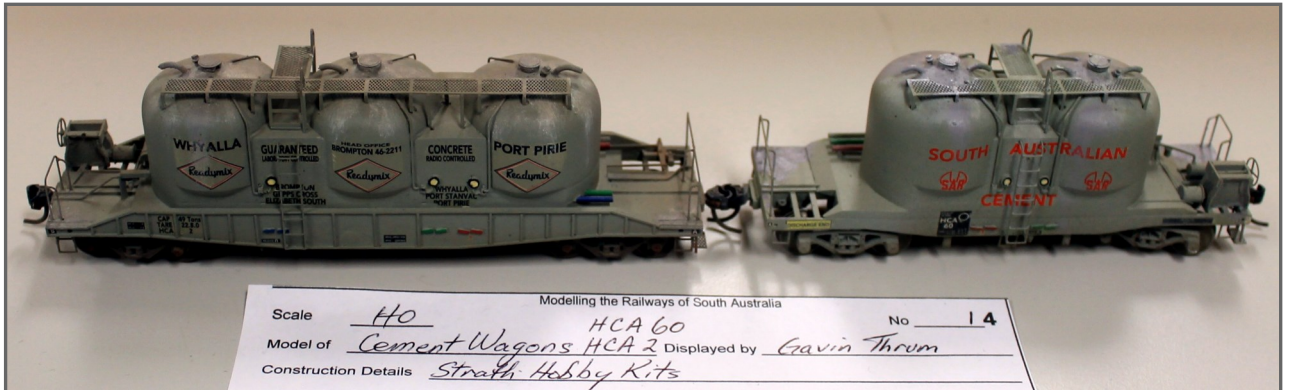
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# Convention Display Photos





Many & Various



A sheep in Wombats clothing???

# Milang Model Railway Show

November  
2017

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Sunday 26th 10am to 4pm

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"Lakeside" by Noarlunga Model Railroaders

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"The Milang Branch", "Canadian Gully" and "The Top End 1942"